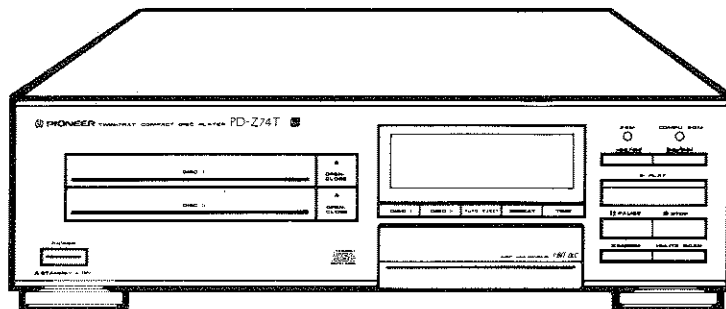


Operating Instructions

TWIN-TRAY COMPACT DISC PLAYER PD-Z74T

COMPACT
disc
DIGITAL AUDIO



Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT NOTICE

[For U.S. and Canadian models]

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

[For Canadian model]

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

"This product complies with the Radio Interference requirements of the EC (European Community) Directive 87/308/EEC."

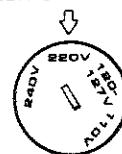
LINE VOLTAGE SELECTOR SWITCH

Only multi-voltage models are provided with this switch. U.S., Canadian, European, U.K., and Australian models are not provided with this switch. Mains voltages in Saudi Arabia are 127V and 220V only. Never use this model with 110V setting in Saudi Arabia.

The line voltage selector switch is located on the rear panel of this player. Before your player is shipped from the factory, the switch is set to the power requirements of the player's destination. Check that it is set properly before plugging the power cord into the outlet. If the voltage is not properly set or if you move to an area where the voltage requirements differ, adjust the selector switch as follows:

- Use a medium-sized (flat-blade) screwdriver. Insert the tip of the screwdriver into the groove of the selector switch and turn it so that the power voltage marking of your area points to the arrow.

VOLTAGE SELECTOR



PIONEER
The Art of Entertainment

IMPORTANT 1



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT 2

If the apparatus is fitted with AC mains power outlet(s), see REAR PANEL FACILITIES for convenient connection of additional Hi-Fi component(s). Make all connections to the AC outlet(s) and the signal terminals first. Connect the plug to the wall socket last, make sure that the power switch is off.

FOR USE IN THE UNITED KINGDOM

WARNING: This plug must only be connected to electronic apparatus equipped with suitable sockets. If not, cut off the plug and fit an appropriate type in accordance with the instructions below. The cut-off plug must be disposed of as an electrical shock hazard could exist if connected to a socket outlet.

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured marking identifying the terminals in your plug proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Do not connect either wire to the earth terminal of a three pin plug.

SAFETY INSTRUCTIONS

READ INSTRUCTIONS — All the safety and operating instructions should be read before the appliance is operated.

RETAIN INSTRUCTIONS — The operating instructions should be retained for future reference.

HEED WARNING — All warnings on the appliance and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS — All operating and use instructions should be followed.

WATER AND MOISTURE — The appliance should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

LOCATION — The appliance should be installed in a stable location.

WALL OR CEILING MOUNTING — The appliance should not be mounted to a wall or ceiling.

VENTILATION — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

HEAT — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

POWER SOURCES — The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

POWER-CORD PROTECTION — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

POLARIZATION — If your purchased product is provided with a polarized power plug, please read the following instructions. This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

CLEANING — The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzene, insecticides or other volatile liquids since they may corrode the cabinet.

POWER LINES — An outdoor antenna should be located away from power lines.

NONUSE PERIODS — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

OBJECT AND LIQUID ENTRY — Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

DAMAGE REQUIRING SERVICE — The appliance should be serviced by a Pioneer authorized service center or qualified service personnel when:

- The power-supply cord or the plug has been damaged.
- Objects have fallen, or liquid has been spilled into the appliance.
- The appliance has been exposed to rain.
- The appliance does not appear to operate normally or exhibits a marked change in performance.
- The appliance has been dropped or the enclosure damaged.

SERVICING — The user should not attempt to service the appliance beyond that described in the operating instructions. For all other servicing, contact the nearest Pioneer authorized service center.

OUTDOOR ANTENNA GROUNDING — If an outside antenna is connected to the antenna terminal, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

In the U.S.A. section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Fig. A.

CART — An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



NEC NATIONAL ELECTRIC CODE

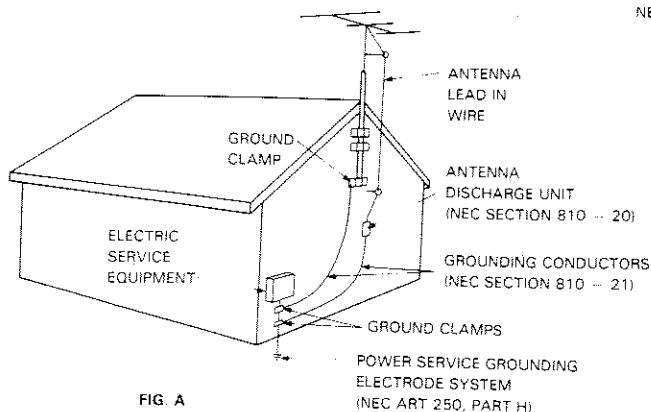


FIG. A

[FOR EUROPEAN AND U.K. MODELS]

CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.

Refer all servicing to qualified personnel.

The following caution label appear on your player.

Location: rear of the player



[FOR U.S. MODEL]

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

INFORMATION TO USER [FOR U.S. MODEL]

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient the receiving antenna
- relocate this equipment with respect to the receiver
- move this equipment away from the receiver
- plug this equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems".

This booklet is available from the US Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

The above instructions apply only to units which will be operated in the United States.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

[For Canadian model]

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

CAUTIONS REGARDING HANDLING

Location

Install the player in a well ventilated location where it will not be exposed to high temperature or humidity.

Do not install the player in a location which is exposed to direct rays of the sun, or near to hot appliances or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the player in a damp or dusty environment may result in malfunction or accident. (Also avoid installation near cookers etc., where the player may be exposed to smoke from oil, steam or heat.)

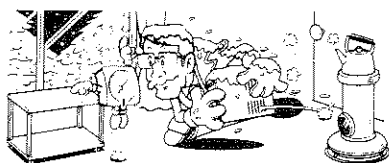


Precautions regarding installation

- Placing and using the compact disc player for long periods on heat-generating sources such as amplifiers will affect performance. Avoid placing the player on heat-generating sources.
- Install this compact disc player as far as possible from tuners and TV sets. A compact disc player installed in close proximity to such equipment may cause noise or degradation of the picture. Such noise may be particularly noticeable when an indoor antenna is used. In such a case, make use of an outdoor antenna, or turn off power to the compact disc player.
- Please place this unit on a level surface.

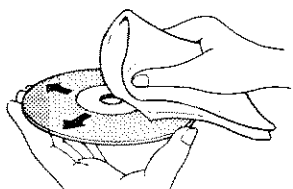
Condensation

When the player is brought into a warm room from previously cold conditions or when the room temperature is suddenly increased, condensation may form inside and the player may not be able to attain its full performance. In cases like this, allow the unit to stand for about an hour or raise the room temperature gradually.

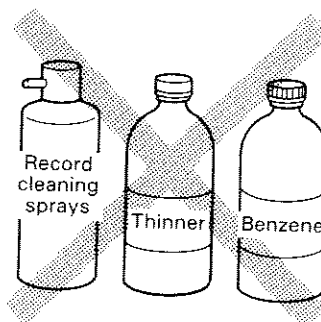


Cleaning discs

- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals; but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.

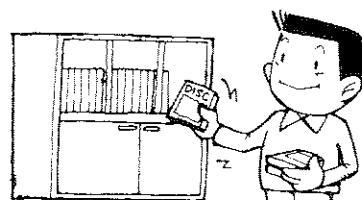


- If a disc becomes very dirty, wet a soft cloth in water. After wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft dry cloth.
- Do not use record cleaning sprays or anti-static agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.



Storing discs

- Discs are made of the same kinds of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars and on the seats being exposed to direct sunlight since this can be harmful.
- Always read and abide by the precautionary notes listed on the disc labels.



Cleaning the player

To clean the front panel and unit housing, wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution, wring well, then wipe off the dirt. Also use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene or thinner which are harmful to the unit.

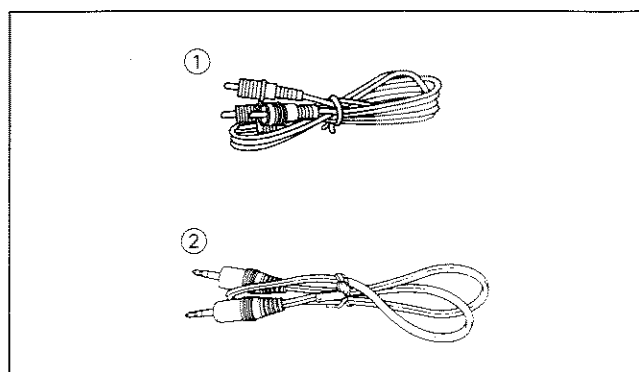
CD lens cleaner

The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, ask your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

CONTENTS

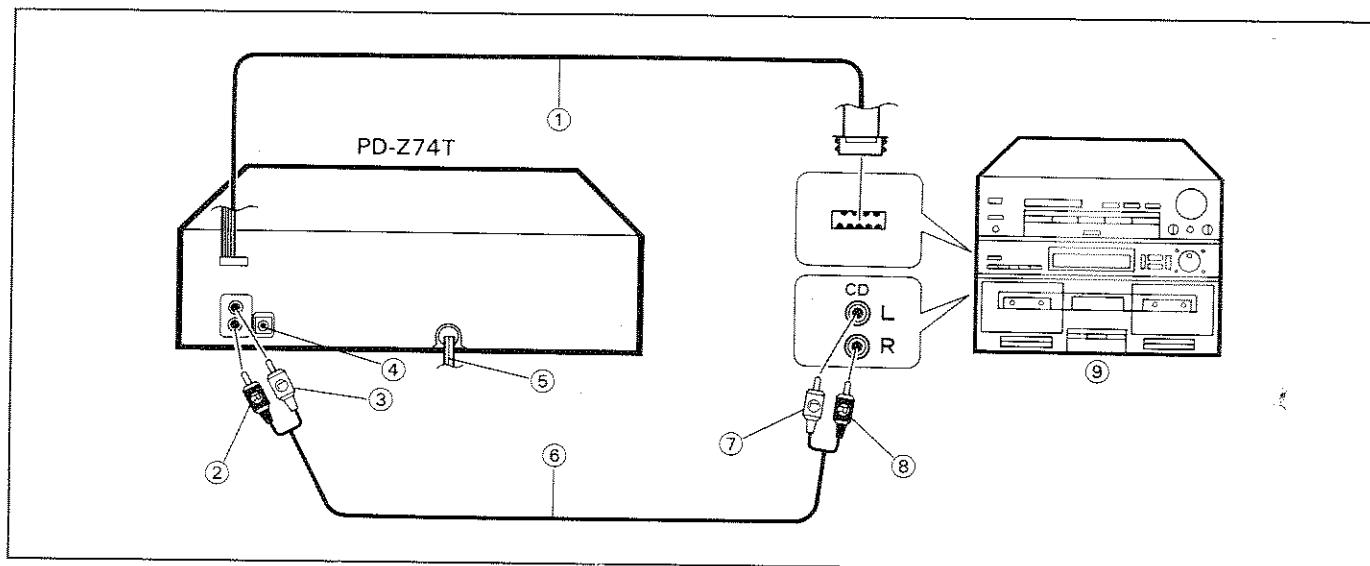
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CONFIRM SUPPLIED ACCESSORIES



- ① Output cable
- ② Remote control cord

CONNECTIONS



- ① Flat cable
- ② Red
- ③ white
- ④ Control input terminal
- ⑤ Power cord
- ⑥ Output cable
- ⑦ White
- ⑧ Red
- ⑨ Cassette deck amplifier

CONNECTING THE OUTPUT CABLE:

Connect the plugs on one end of the cable to cassette deck amplifier's input terminals (CD or AUX), and those on the other end to the output terminals on this CD player.

- When connecting the cord, insert the white plugs into the left (L) channel, and the red plugs to the right (R) channel.
- Be sure to connect all plugs fully into their terminals.
- Never connect the CD player to cassette deck amplifier's turntable (PHONO) terminals, since sound will be distorted and proper playback will not be possible.

CONNECTING THE FLAT CABLE:

When combining this unit with the cassette deck amplifier DC-Z74, DC-Z84 or DC-Z94, insert the cable connectors, matching the colors of the connectors on this unit and on the cassette deck amplifier. Insert the connectors straight, pushing in until the right and left tabs lock. To remove the cables, pinch both sides of the plug and pull out gently.

CAUTION:

Never attempt to connect or disconnect the plug while the power is turned on, since the unit may be damaged.

CONNECTING THE POWER CORD:

Insert the power cord's plug into an accessory AC outlet on your amplifier.

REMOTE CONTROL AMPLIFIER OPERATION:

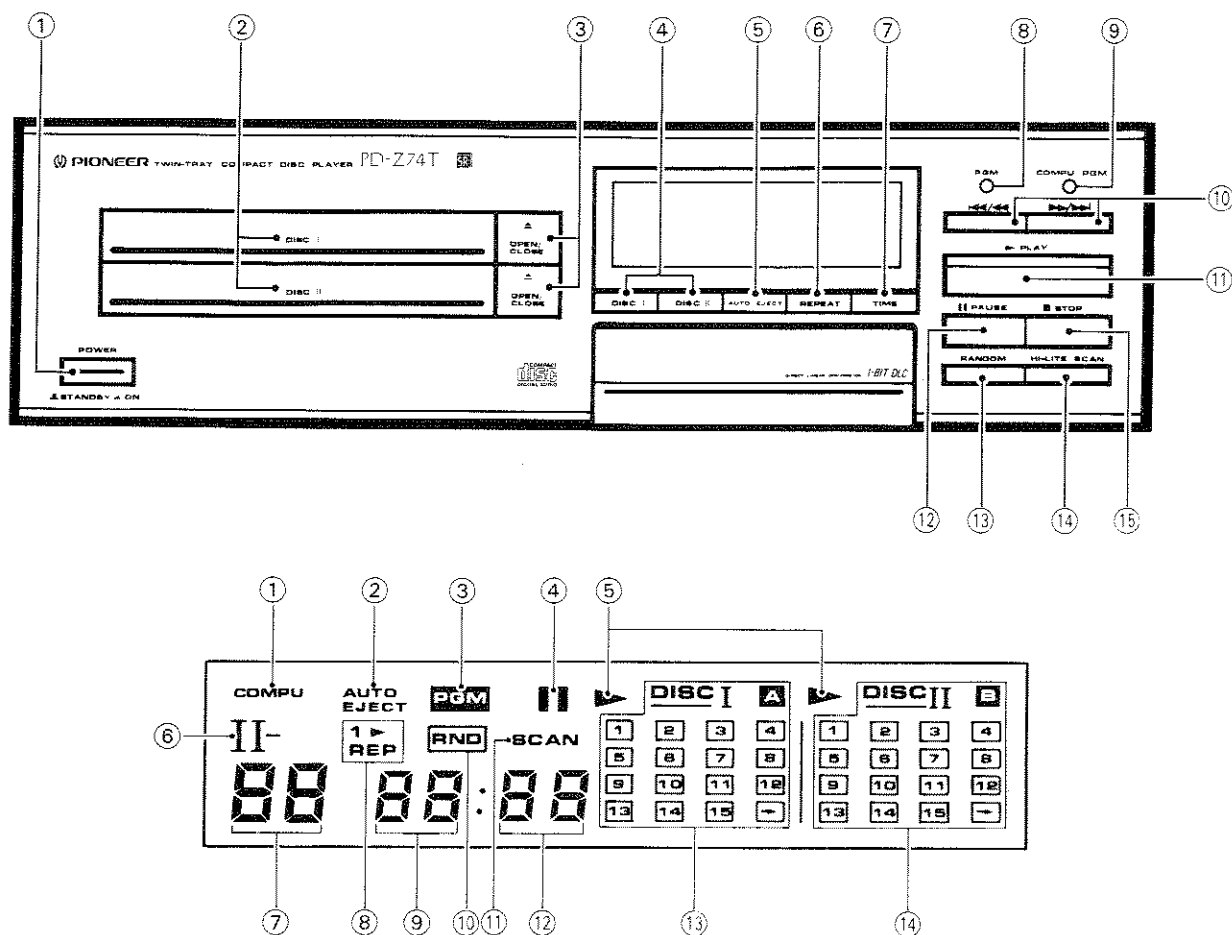
If your amplifier features the **SR** mark, connect the accessory control cord between the amplifier's CONTROL OUT terminal and the CD player's CONTROL IN terminal.

- You can then use the remote control unit furnished with your amplifier to perform PLAY, PAUSE, STOP, DISC and TRACK operations on the CD player.
- For details regarding connection and operation, consult the Operating Instructions accompanying your stereo amplifier.
- These terminals do not need to be connected if you do not intend to use this function.

NOTES:

- Be sure to connect either the CONTROL IN terminal or the flat cable terminal. Never connect both of the CONTROL IN terminal and flat cable terminal at the same time.
- When connecting either the CONTROL IN terminal or the flat cable terminal, turn off the power of the player beforehand.
- Be sure to connect both of the control cord's plugs securely to the CONTROL IN and CONTROL OUT terminals. Do not connect only one end of the cord.

PANEL FACILITIES



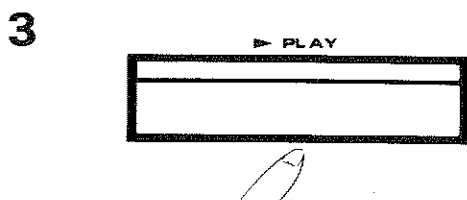
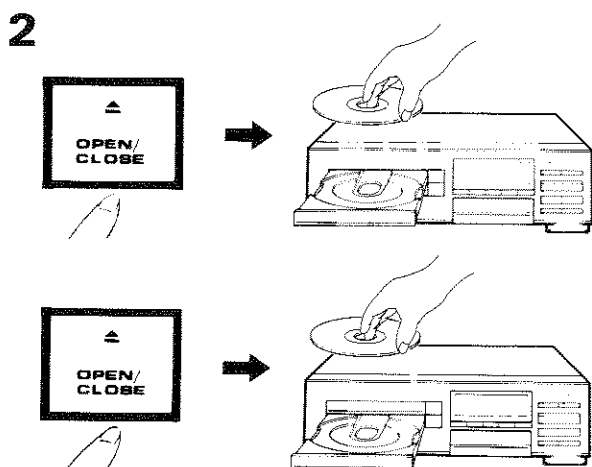
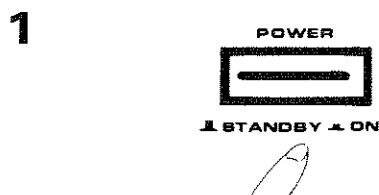
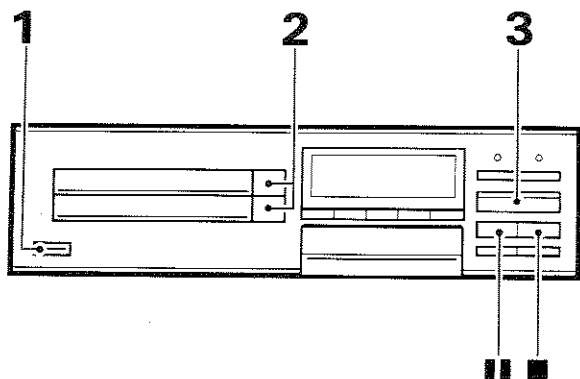
FRONT PANEL

- ① Power switch (POWER STANDBY/ON)
- ② Disc trays (DISC I, DISC II)
- ③ OPEN/CLOSE buttons (I, II)
- ④ Disc select buttons (DISC I, DISC II)
- ⑤ AUTO EJECT button
- ⑥ REPEAT button
- ⑦ TIME button
- ⑧ Program button (PGM)
- ⑨ Computer allocated program editing button (COMPU PGM)
- ⑩ Track/Manual search buttons (◀◀/▶▶, ▶▶/▶▶)
- ⑪ PLAY button (▶)
- ⑫ PAUSE button (⏸)
- ⑬ Random play button (RANDOM)
- ⑭ HI-LITE SCAN button
- ⑮ Stop/Clear button (STOP ■)

DISPLAY

- ① Lights during use of computer allocated program editing.
- ② Lights during auto eject.
- ③ Lights during program input.
- ④ Lights during playback pause.
- ⑤ Lights during playback. (DISC I or DISC II)
- ⑥ Indicates disc number (I or II) during playback or search.
- ⑦ Indicates track number (01 – 99) during playback or search.
- ⑧ Lights during repeat playback. (During single-track repeat, the [1▶] indicator also lights).
- ⑨ Indicates the minutes digit of the track playing time and remaining time.
- ⑩ Lights during random playback.
- ⑪ Lights during HI-LITE scan on DISC I or DISC II.
- ⑫ Indicates the seconds digit of the track playing time and remaining time.
- ⑬ Indicates the track number on DISC I. Also indicates the track numbers for editing on side A of a cassette tape.
- ⑭ Indicates the track number on DISC II. Also indicates the track numbers for editing on side B of a cassette tape.

BASIC OPERATION



⏸ PAUSE:



■ STOP:



To play a compact disc

1. Press the **POWER** switch to turn on power to the player.
2. Press the **OPEN/CLOSE (I or II)** button.
 - Place a compact disc on the tray.
3. Press the **PLAY** button.

To begin playback from the second disc:

- Press the **DISC II** button.

To temporarily interrupt playback:

- During playback, press the **PAUSE** button (the **PAUSE** indicator [00] will light).
- To recommence playback, press either the **PAUSE** button again, or the **PLAY** button.

To stop playback:

- Press the **STOP** button.

To remove a disc

- Reverse the procedures for disc loading.
1. Press the **OPEN/CLOSE (I or II)** button.
 2. Remove the disc and return it to its protective case.
 3. Press the **OPEN/CLOSE (I or II)** button to close the disc tray.
 4. Press the **POWER** switch to turn off the power.

Regarding handling of compact discs:

- This player is designed to play back compact audio discs featuring the mark shown below.
- When holding discs, do not touch their signal surfaces. Hold the edges, or one edge and the center hole.
- Do not affix tape or seals to the disc's label surface, and take care to avoid scratching either of the disc's surfaces.
- Discs revolve at high speeds inside the player; do not attempt to play discs which are damaged (cracked or severely warped discs).

COMPACT
disc
DIGITAL AUDIO

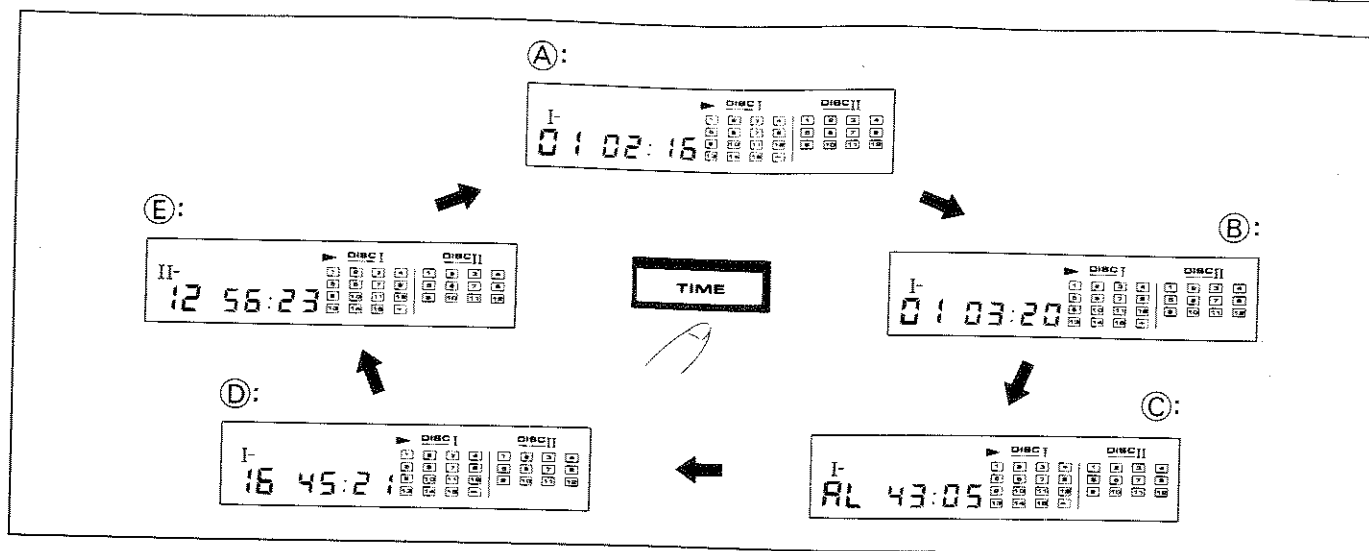


CAUTION:

- When setting an 8 cm CD single, do not use the 8 cm CD single adapter.
- Be sure to insert discs with the label surface facing up.
- Do not touch the disc's signal surface (the side reflecting a "rainbow" pattern, opposite the label side).
- Never attempt to load both 8 cm and 12 cm discs together, since disc damage or other malfunctions may result. Always load only one disc at a time.

BEFORE TRANSPORTING THE CD PLAYER AGAIN

- ① Turn on the power, and press the **OPEN/CLOSE (II)** button to open disc tray II.
- ② Press the **OPEN/CLOSE (II)** button and confirm that the display window shows II- (01) → II- (00).
- ③ Turn off power.



Using the time button

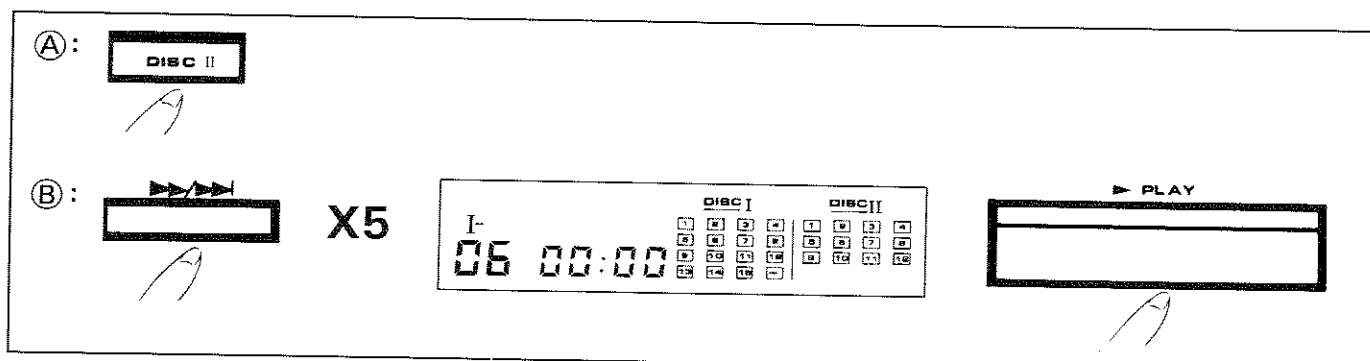
To check the playing time:

Each time the TIME button is pressed, the display changes in the order (A) → (B) → (C) → (D) → (E) as noted below:

- (A) : Elapsed playing time.
- (B) : Remaining time of current track.
- (C) : Remaining time of all tracks remaining on disc.
- (D) : Playing time of disc I (total)
- (E) : Playing time of disc II (total)

- If the TIME button is pressed when the disc is stopped, the display will show the disc's total playing time "(D), (E)".
- The REMAIN time "(B)" cannot be displayed for tracks 18 and above.
- During programmed playback, the "(C)" display will show the remaining time of all tracks programmed. The "(D), (E)" display will show the total playing time of all tracks programmed.
- When the total playback time exceeds 100 minutes or when any part of the 18th and subsequent selections on a disc is programmed, the display will not show the total playing time.
- During random playback, the "(C)" display will not be shown.

VARIOUS OPERATIONS



To begin playback from a particular disc

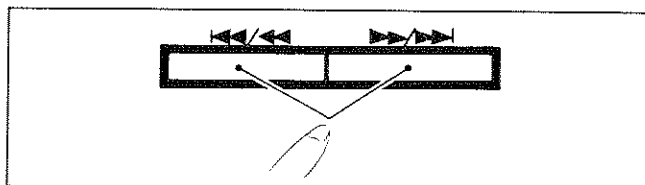
- (A) : To begin playback from DISC II.
- Press the DISC II button.

To begin playback from a particular track

1. With the unit in the stop mode, press the [▶▶/▶▶] button to select the beginning track.
 - The track numbers will be incremented by one each time the button is pressed.
 2. Press the PLAY button.
- (B) : To designate the sixth track on the DISC I, press the [▶▶/▶▶] button five times and press the PLAY button.

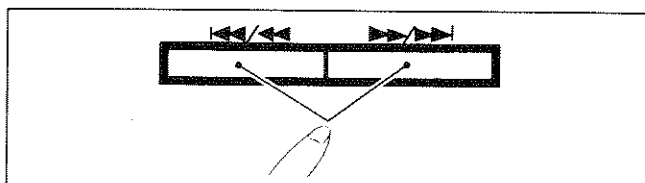
VARIOUS OPERATIONS

During playback of one track, to advance immediately to the next track (track search)



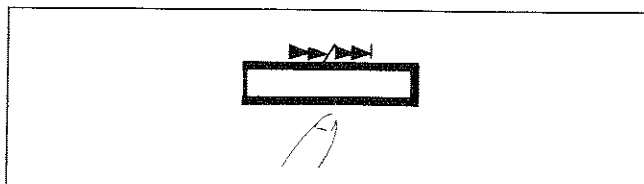
- If you press the [▶▶/▶▶] button and release it immediately, the playback will advance to the next track. The playback will advance to successive tracks each time the button is pressed and released in this way.
- If you press the [◀◀/◀◀] button and release it immediately, the playback will return to the beginning of the current track. Pressing the button again will cause playback to return to the beginning of the preceding track. The playback will be returned to earlier tracks each time the button is pressed and released in this way.

To start fast forward or fast reverse during playback (manual search)



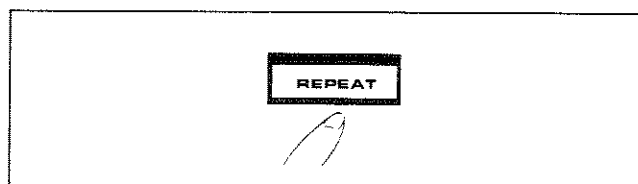
- The playback will be fast forwarded so long as the [▶▶/▶▶] button is held depressed. Fast reverse will continue so long as the [◀◀/◀◀] button is held depressed. If the disc is fast forwarded to the end of all tracks on the disc, the [End] indicator will be displayed, and the unit will enter the pause mode.
- During normal playback, manual search can be used to fast-forward and reverse only on the currently playing disc.
- During programmed playback, fast forward and reverse can be used only in the program steps currently playing.

To display the playing time of a particular track



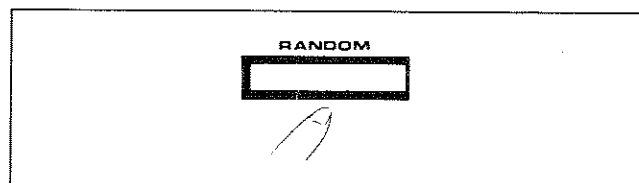
- Before beginning playback, or after stopping playback, press the PGM button to set to the programmed play mode. Each time the [▶▶/▶▶] button is pressed, the display will indicate the track number and its times, beginning with the first. (Tracks 18 and higher will not be displayed).

To repeat playback (repeat play)



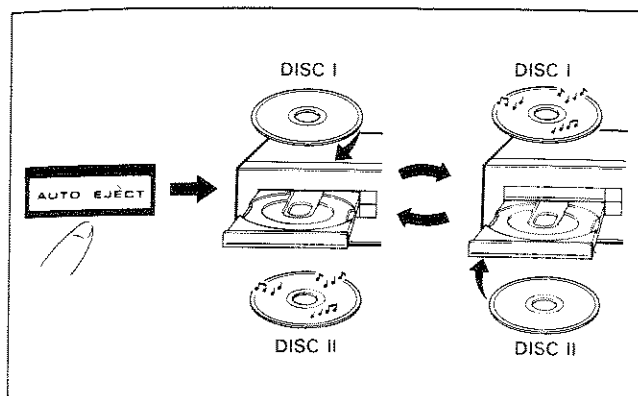
- Press the REPEAT button.
When pressed once, a single track will be repeated. (the [1▶REP] indicator will light.)
When pressed twice, all tracks will be repeated. (the [REP] indicator will light.)
In the all-track repeat mode, programmed play, random play will be repeated.
- To cancel the repeat playback mode, press the REPEAT button again the [1▶REP] or [REP] indicator will go out as appropriate.

To choose random selection of the playback order (random play)



- Press the RANDOM button.
When all tracks of the loaded disc have been played, playback will automatically stop.

Changing discs for continuous play



AUTO-EJECT PLAY:

1. Press the **PLAY** button.
 - Playback will begin from DISC I.
2. Press the **AUTO EJECT** button.
 - When playback ends on DISC I, disc tray I will automatically open, and playback will begin on DISC II.
3. Replace the disc in disc tray I.
 - When playback ends on DISC II, playback will begin automatically on DISC I.
 - By replacing each disc as its playback ends, you can enjoy continuous music playback.

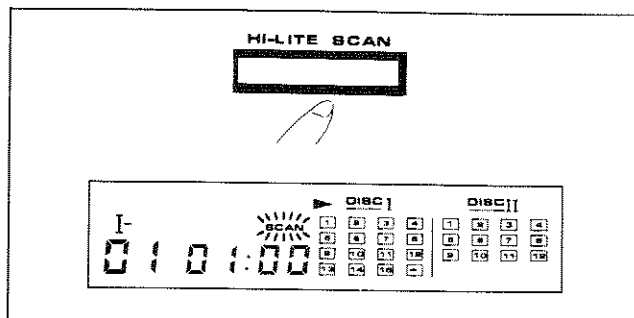
REPEAT PLAY:

1. Press the **PLAY** button.
2. Press the **REPEAT** button two times to select all-track repeat.
3. Press the **OPEN/CLOSE I (or II)** button for the DISC I (or II) which has ended playback, and replace the disc.
 - In this way you can enjoy continuous music playback.

HI-LITE scan

Using this feature will cause ten seconds of each track on the disc to be played back in order.

- To play ten seconds of each track at a point about one minute after the track beginning.

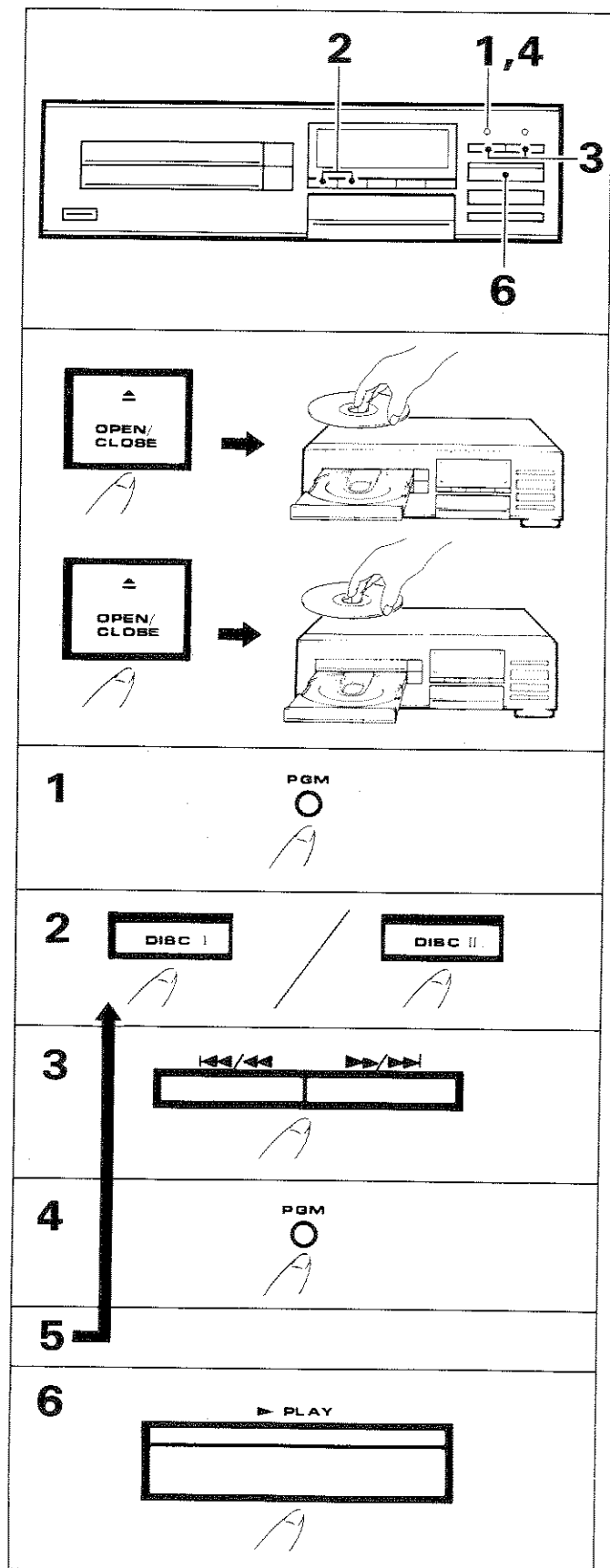


- To change the playback point, press the **HI-LITE SCAN** button at the desired point whilst in playback mode, and ten seconds of each subsequent track will be played back from the chosen point.

NOTE:

- To stop the **HI-LITE SCAN** mode in the middle, press the **STOP** button. Ordinary playback mode will be resumed by pressing the **PLAY** button.
- If the playing time (length) of a track is less than one minute, or less than the specified time, only the first ten seconds of that track will be played. Tracks having lengths of less than ten seconds will be played entire.

TO SELECT PLAYBACK OF TRACKS IN A SPECIFIC ORDER



Inputting the playback program

1. With the player in the stop mode, press the PGM button.
2. Use disc select button to designate which disc is to be played back.
3. Use the [▶▶/▶▶] button to select the number of the first track to be played back.
4. Press the PGM button.
5. Repeat steps 2—4 for the remaining tracks you wish to play back.
 - Up to 24 tracks (steps) can be programmed.
6. When the PLAY button is pressed, the selected tracks will be played back in the order in which they were input.

NOTE:

Each time a selection is programmed, the display will show the programmed number and the total playback time. When the total playback time exceeds 100 minutes or when any part of the 18th and subsequent selections on a disc is programmed, the display will not show the total playing time.

About the pause program function

When programming tracks, a pause can be programmed if desired in place of a disc track. When the PAUSE button is done, "PA" will be displayed in place of a track number.

How to use the pause program function:

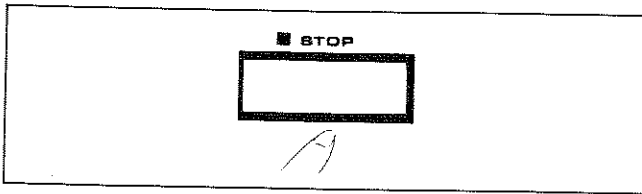
When recording both sides of a cassette tape, program the PAUSE button at the end of the last track to be recorded on side A of the tape; in this way, playback will be automatically interrupted, thus allowing you to turn the cassette tape over before resuming recording.

NOTES:

- A pause cannot be programmed as the first step (01) of a program, nor can it be programmed twice in succession.
- If a pause is programmed as the last step of a program, the player will not enter the pause mode.

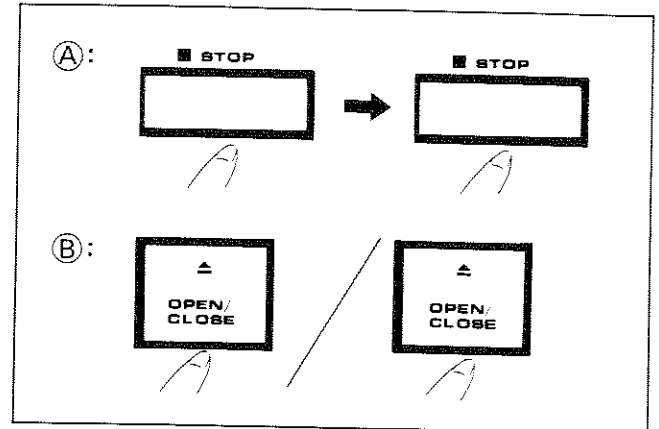
TO SELECT PLAYBACK OF TRACKS IN A SPECIFIC ORDER

To stop programmed playback



- When STOP button is pressed, the programmed playback will stop. (Program stop mode.)

To erase the program memory



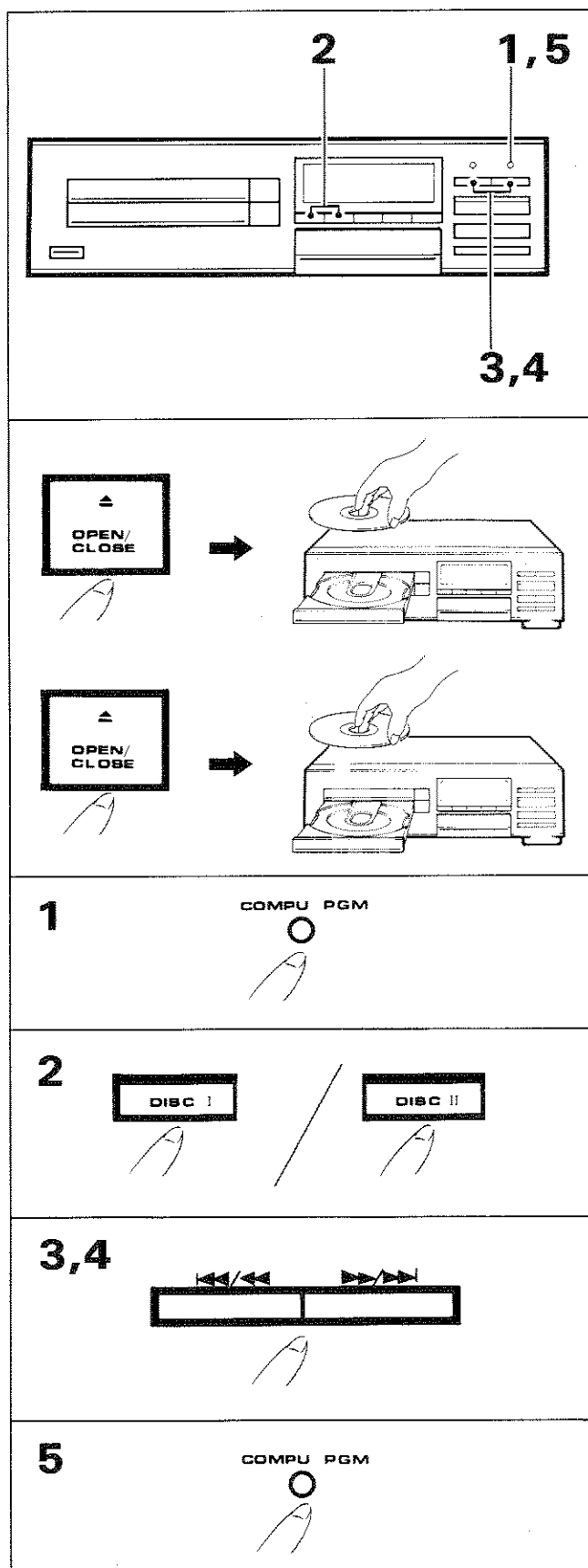
- Ⓐ : Press the STOP button to interrupt the programmed playback, then press the STOP button once again. The contents of the program memory will be erased.
- Ⓑ : The program memory will also be erased by pressing the OPEN/CLOSE button to open the disc tray when removing a disc.

TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used. If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

Symptom	Cause	Remedy
Disc tray does not come out when the OPEN/CLOSE button is pressed.	- Power plug is disconnected from outlet. - The POWER switch is OFF.	- Connect plug to stereo amplifier or wall outlet. - Press the POWER switch ON.
When playback is started, it stops immediately. Pauses or stops playback	- Disc is loaded upside down. - Dirty disc, etc.	- Load the disc correctly with the label side UP. - Remove the dirt from the disc and then play it again.
No sound.	- Output cable is connected incorrectly or loosely. - Incorrect operation of cassette deck amplifier. - Player is in pause mode.	- Connect properly. - Check the settings of cassette deck amplifier switches and sound volume controls. - Press the PLAY or the PAUSE button.
Sound is distorted, noise is output.	- Incorrect connections. - Output cable or cassette deck amplifier input terminals are dirty. - Interference is being picked up from a TV set.	- Connect to cassette deck amplifier CD or AUX terminals, etc. Do not connect to PHONO input terminals. - Clean away dirt. - Switch OFF TV set, or move player away from TV set.
With certain discs, loud noise is produced, or play stops.	- Disc is badly scratched or warped. - Disc is extremely dirty.	- Replace the disc. - Clean disc.
My TV set's picture is disrupted (or, my FM tuner picks up lots of noise).	Interference is being picked up from the CD player.	Either turn off the CD player or move the CD player farther away from the TV set (and FM tuner).

TO PLAYBACK A CD TO MATCH THE LENGTH OF A CASSETTE TAPE



FOR CONVENIENT TAPE EDITING: What is COMPU PGM EDIT ?

COMPU PGM EDIT is "Computer Allocated Program Editing" the use of an internal computer to automatically rearrange the playback order of tracks in order to allow the recording of the largest number of tracks possible within a designated cassette tape playing time.

1. From the stop mode, press the **COMPU PGM** button.
2. Use the disc select buttons to select the desired disc number.
3. Press the [**◀◀/◀◀**] or [**▶▶/▶▶**] buttons to select the desired cassette tape length.
 - With each press of the button the tape length will change alternately in the following order:

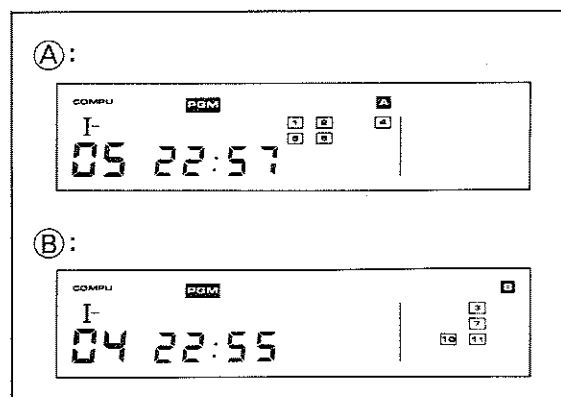
→ 46 ↔ 54 ↔ 60 ↔ 74 ↔ 90 ←

Unit: Minutes

4. After designating the desired cassette tape playback time, press the **COMPU PGM** button.

- The display will first show the number of tracks and playing time to be recorded on side A, and then show the same information for side B.

[Example] When 46 is selected:



NOTES:

- Editing can be performed only on a single disc.
- Programming can be performed for up to 18 steps on a single disc.
- It may not be possible to properly program discs which have more than 18 tracks.
- Programming will not be performed if the disc's tracks are so long that not even a single track can be recorded within the designated time.

SPECIFICATIONS

1. General

Type Compact disc digital audio system
Power requirements
European models AC 220V, 50/60Hz
U.K., Australian models AC 240V, 50/60Hz
U.S., Canadian models AC 120V, 60Hz
Other models AC 110/120–127/220/240V
(switchable), 50/60Hz
Power consumption 10W
Operating temperature +5°C – +35°C
(+41°F – +95°F)
Weight 3.4kg (7lb, 8oz)
External dimensions 360(W) × 290(D) × 105(H)mm
14-3/16(W) × 11-13/32(D) × 4-1/8(H) in.

2. Audio section

Frequency response 2Hz–20kHz
S/N 100dB or more (EIAJ)
Dynamic range 94dB or more (EIAJ)
Channel separation 93dB or more (EIAJ)
Wow and flutter Limit of measurement
(±0.001% W.PEAK) or less (EIAJ)
Number of channels 2 channels (stereo)

3. Output terminals

- Audio line output terminal
- Control output terminal

4. Functions

- Play
- Pause
- Track search
- Manual search
- Programmed playback
- Programmed repeat
- Pause program
- Computer allocated program editing
- Single track repeat
- Sequential disc all track repeat
- Relay playback
- Random relay play
- Auto eject play
- Auto eject random play
- Random play
- Random repeat
- Hi-lite scan
- Display of a particular track

5. Accessories

- Remote control cord 1
- Output cable 1
- Operating instructions 1

NOTE:

The specifications and design of this product are subject to change without notice, due to improvements.

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